PERFORMANCE BOVINE DIRECT FED MICROBIALS

Protected by U.S. Patent No. 6,939,864 and other patent pending technology.

Bovine Host - Specific

Benefits the Whole Digestive Tract:
- Eliminates harmful bacteria in the cows' rumen.
- Convenient: Direct fed microbials, yeast culture and enzymes, all in one package.
- All natural bovine bacteria.
- Better feed utilization for increase in weight and milk production.
- Consistently higher body condition scores.
- A balanced rumen pH - more efficient feed utilization - increased fiber digestion.
- Helps maintain appetite during adverse conditions.
- All-in-one product at a very affordable price.

Micro - Encapsulated, Time - Released

Contains a source of live (viable) naturally occurring microorganisms and alpha Amylase which can hydrolyze starch; Protease which can hydrolyze protein; Cellulase which can break down cellulose; Lipase which can hydrolyze triglycerides; Pectinase which can break down pectin; Hemicellulase which can break down hemicellulose; Beta-Glucanase which can hydrolyze B-glucans, a type of non-starch polysaccharide; Phytase which can hydrolyze phytate.

Guaranteed Analysis: .......... 18,750,000,000 CFUs per ounce
(Saccharomyces cerevisiae, Lactobacillus acidophilus, Bifidobacterium thermophilum, Bifidobacterium longum, Enterococcus faecium, Bacillus subtilis)

Enzyme Analysis:
- *alpha Amylase (A. oryzae) 105,468 mg. of starch hydrolyzed/minute/oz 105,468 **BAU/oz.
- *Protease (A. oryzae) 14,062 mg. of amino acid liberated/minute/oz 14,062 **BPU/oz.
- *Cellulase (A. niger) 5,625 mg. of cellulose broken down/minute/oz 5,625 **BCU/oz.
- *Lipase (A. oryzae) 4,218 mg. of triglycerides hydrolyzed/minute/oz 4,218 **BLU/oz.
- *Pectinase (A. niger) 2,812 mg. of pectin broken down/minute/oz 2,812 **BPCU/oz.
- *Hemicellulase (A. niger) 281 mg. of hemicellulose broken down/minute/oz 281 **HCU/oz.
- *beta-Glucanase (A. niger) 140 mg. of B-glucans (a type of non-starch polysaccharide) hydrolyzed/minute/oz 140 **BGU/oz.
- Phytase (A. oryzae) 1418 mg. of Phytate hydrolyzed/minute/oz 1418 **FTU/oz.

*Guaranteed enzymatic activity is based on in vitro studies using a 50%/50% mixture of corn and soybeans.

**ABBREVIATIONS FOR ENZYME UNITS:
- BAU = Bacterial amylase unit
- BPU = Protease unit
- BPCU = Pectin unit
- BCU = Cellulase unit
- HCU = Hemicellulase unit
- BLU = Lipase unit
- BGU = Beta-Glucanase unit
- FTU = Phytase unit

INSTRUCTIONS FOR USE

Baby Calves: Daily supplementation in the dry feed (1/2 oz. per head daily) combined with DFM Bovine Microbial Gel on the first day of life and again at weaning.

Dairy Cows: Daily supplementation in the feed (1 to 2 oz. per head daily) during the close-up day, dry period and early lactation periods. Daily supplementation throughout the lactation period may be warranted in certain feeding programs and during adverse environmental conditions.

Beef Cattle: Daily supplementation in the feed (1 to 2 oz. per head daily) while preconditioning cattle for feed lot.

FOR ANIMAL USE ONLY – NOT FOR HUMAN CONSUMPTION

www.microbial.com